

ABSTRACT

Various methods and devices are disclosed for improving cardiac function in hearts having zones of infarcted (akinetic) and aneurysmal (dyskinetic) tissue regions. The methods and devices reduce the radius of curvature in walls of the heart proximal infarcted and aneurysmal regions to reduce wall stress and improve pumping efficiency. The inventive methods and related devices include splinting of the chamber wall proximal the infarcted region and various other devices and methods including suture and patch techniques.

5

W
A
S
H
I
N
G
T
O
N
D
C
O
N
F
I
D
E
N
T
I
A
L

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N.W.
WASHINGTON, D.C. 20005
202-408-4000